

	Type	Hits	Search Text	DBs
1	BRS	133	b65h023/06	USPAT
2	BRS	555	b65h023/06	EPO; JPO; DERWENT
3	BRS	937	156/169	USPAT
4	BRS	558	156/171	USPAT
5	BRS	1423	156/172	USPAT
6	BRS	2265	156/169 or 156/171 or 156/172	USPAT
7	BRS	121124	(wound or wind or winding) and (mandrel or tube or tubular or core)	EPO; JPO; DERWENT
8	BRS	83	((wound or wind or winding) and (mandrel or tube or tubular or core)) and fiberglass	EPO; JPO; DERWENT
9	BRS	9972	((wound or wind or winding) and (mandrel or tube or tubular or core)) and (web or sheet)	EPO; JPO; DERWENT
10	BRS	388	((wound or wind or winding) and (mandrel or tube or tubular or core)) and (web or sheet)) and reel	EPO; JPO; DERWENT
11	BRS	16167	drive adj roller	USPAT
12	BRS	37841	drive near5 roller	USPAT
13	BRS	145622 2	(drive adj roller) r (drive near5 roller)	USPAT
14	BRS	330	fiberglass adj mesh	USPAT
15	BRS	36	(fiberglass adj mesh) and column	USPAT
16	BRS	0	fibergalss same column	USPAT
17	BRS	398	fiberglass same column	USPAT
18	BRS	107	(fiberglass same column) and adhesive	USPAT
19	BRS	931	column same reinforcement	USPAT
20	BRS	206	(column same reinforcement) and (wind or winding or wound)	USPAT
21	BRS	74	((column same reinforcement) and (wind or winding or wound)) and ((wind or winding or wound) same reinforcement)	USPAT

	Type	Hits	Search Text	DBs
22	BRS	9849	column and (reinforcement or fiberglass)	USPAT
23	BRS	2177	(column and (reinforcement or fiberglass)) and (wind or winding or wound)	USPAT
24	BRS	737	((column and (reinforcement or fiberglass)) and (wind or winding or wound)) and adhesive	USPAT
25	BRS	999607	column or tube or mandrel	EPO; JPO; DERWENT
26	BRS	111700 2	column or tube or mandrel or tubular	EPO; JPO; DERWENT
27	BRS	50500	(column or tube or mandrel or tubular) and (wind or wound or winding)	EPO; JPO; DERWENT
28	BRS	60	((column or tube or mandrel or tubular) and (wind or wound or winding)) and fiberglass	EPO; JPO; DERWENT
29	BRS	4727	((column or tube or mandrel or tubular) and (wind or wound or winding)) and (web or sheet or ply)	EPO; JPO; DERWENT
30	BRS	257	((column or tube or mandrel or tubular) and (wind or wound or winding)) and (web or sheet or ply)) and (reel or spindle)	EPO; JPO; DERWENT
31	BRS	1189	(wind or wound or winding) and (drive adj roller)	EPO; JPO; DERWENT
32	BRS	38	((wind or wound or winding) and (drive adj roller)) and (column or mandrel or tube or tubular)	EPO; JPO; DERWENT
33	BRS	4532	(drive adj roller) and (wind or winding or wound)	USPAT
34	BRS	1697	((drive adj roller) and (wind or winding or wound)) and (column or tube or tubular)	USPAT
35	BRS	564	((drive adj roller) and (wind or winding or wound)) and (column or tube or tubular)) and (reel or spindle)	USPAT

	Type	Hits	Search Text	DBs
36	BRS	101	((wind or wound or winding) and (drive adj roller)) and (column or mandrel or tube or tubular)	EPO; JPO; DERWENT
37	BRS	290	fiberglass and (wind or winding or wound)	EPO; JPO; DERWENT
38	BRS	64	(fiberglass and (wind or winding or wound)) and (column or tube or tubular or core or mandrel)	EPO; JPO; DERWENT
39	BRS	84	(fiberglass and (wind or winding or wound)) and (column or tube or tubular or core or mandrel)	EPO; JPO; DERWENT
40	BRS	4	fibergalss and (wind or winding or wound)	USPAT
41	BRS	8823	fiberglass and (wound or wind or winding)	USPAT
42	BRS	5784	(fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)	USPAT
43	BRS	2387	((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3	USPAT

	Type	Hits	Search Text	DBs
44	BRS	420	((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (drive same roll\$3)	USPAT
45	BRS	800	((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))	USPAT
46	BRS	800	((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3	USPAT
47	BRS	678	((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound))	USPAT
48	BRS	814	156/425	USPAT
49	BRS	354	156/428	USPAT
50	BRS	474	156/429	USPAT
51	BRS	232	156/430	USPAT
52	BRS	318	156/431	USPAT
53	BRS	1407	156/425 or 156/428 or 156/429 or 156/430 or 156/431	USPAT
54	BRS	712	(156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)	USPAT
55	BRS	694	((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not (((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))	USPAT

	Type	Hits	Search Text	DBs
56	BRS	9796	drive adj roller	EPO; JPO; DERWENT
57	BRS	591	(drive adj roller) and (tube or tubular or core or mandrel)	EPO; JPO; DERWENT
58	BRS	166	((drive adj roller) and (tube or tubular or core or mandrel)) and (wind or wound or winding)	EPO; JPO; DERWENT
59	BRS	16167	drive adj roller	USPAT
60	BRS	4532	(drive adj roller) and (wind or wound or winding)	USPAT
61	BRS	2111	((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)	USPAT
62	BRS	2078	(((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound))))))	USPAT
63	BRS	1285	(((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))))) and (sheet or ply or layer or mesh)	USPAT

	Type	Hits	Search Text	DBs
64	BRS	1056	((((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not ((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (sheet or ply or layer or mesh)) and apparatus	USPAT
65	BRS	294	(((((((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not ((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (sheet or ply or layer or mesh)) and apparatus) and (reeo or spool or spindle)	USPAT

	Type	Hits	Search Text	DBs
66	BRS	429	((((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (sheet or ply or layer or mesh)) and apparatus) and (reel or spool or spindle)	USPAT
67	BRS	429	((((drive adj roller) and (wind or wound or winding)) and (tube or tubular or core or mandrel)) not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (sheet or ply or layer or mesh)) and apparatus) and (reel or spool or spindle)	USPAT
68	BRS	1087	156/443	USPAT
69	BRS	1018	156/443 not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound))))	USPAT

	Type	Hits	Search Text	DBs
70	BRS	291	(156/443 not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (wind or wound or winding)	USPAT
71	BRS	178	((156/443 not (((156/425 or 156/428 or 156/429 or 156/430 or 156/431) and (wind or winding or wound) and (tube or tubular or core or mandrel)) not ((((((fiberglass and (wound or wind or winding)) and (tube or tubular or core or mandrel)) and roll\$3) and (fiberglass same (sheet or ply or layer))) and roll\$3) not (filament adj (wind or winding or wound)))) and (wind or wound or winding)) and (tube or tubular or mandrel or core)	USPAT
72	BRS	0	152/446	USPAT
73	BRS	1033	156/446	USPAT
74	BRS	571	156/446 and (wind or winding or wound)	USPAT
75	BRS	680	156/446 and (wind or winding or wound or wrapped or wrapping or wrap)	USPAT
76	BRS	512	(156/446 and (wind or winding or wound or wrapped or wrapping or wrap)) and (tube or tubular or core or mandrel)	USPAT
77	BRS	629	(156/446 and (wind or winding or wound)) or ((156/446 and (wind or winding or wound or wrapped or wrapping or wrap)) and (tube or tubular or core or mandrel))	USPAT
78	BRS	12	"4026752"	USPAT
79	BRS	15	"5135595"	USPAT

	Type	Hits	Search Text	DBs
80	BRS	17	"5137595"	USPAT
81	BRS	131	152/171	USPAT
82	BRS	558	156/171	USPAT
83	BRS	1423	156/172	USPAT
84	BRS	1402	156/173	USPAT
85	BRS	2567	156/171 or 156/172 or 156/173	USPAT
86	BRS	1570	(156/171 or 156/172 or 156/173) and (wind or winding or wound)	USPAT
87	BRS	1356	((156/171 or 156/172 or 156/173) and (wind or winding or wound)) and (tube or tubular or mandrel or core)	USPAT
88	BRS	19	"4008114"	USPAT